

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 22:58
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:41:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.686	3.853	67244904	53054503	17.119	18.576
2)	SA Decachlor...	10.627	8.866	120.5E6	120.7E6	34.306	35.497
Target Compounds							
3)	L1 AR-1016-1	5.874	4.935	42541537	33442273	350.356	381.967
4)	L1 AR-1016-2	5.898	4.955	60844094	49868741	351.573	371.432
5)	L1 AR-1016-3	5.962	5.130	38388174	27029992	356.569	379.989
6)	L1 AR-1016-4	6.064	5.171	31736938	21334762	359.988	391.852
7)	L1 AR-1016-5	6.358	5.384	33144937	29312577	374.334	404.545
8)	L2 AR-1221-1	4.897	4.066	4071314	3795326	88.806	98.382
9)	L2 AR-1221-2	4.990	4.150	7427471	4231428	149.631	175.148
10)	L2 AR-1221-3	5.070	4.226	22847197	19677120	196.630	228.950
11)	L3 AR-1232-1	5.070	4.226	22847197	19677120	294.795	331.789
12)	L3 AR-1232-2	5.607	4.955	32297412	49868741	801.058	846.920
13)	L3 AR-1232-3	5.898	5.130	60844094	27029992	814.304	904.032
14)	L3 AR-1232-4	6.064	5.213	31736938	26517217	847.358	1026.913
15)	L3 AR-1232-5	6.147	5.384	30031129	29312577	973.156	1027.328
16)	L4 AR-1242-1	5.874	4.935	42541537	33442273	427.254	475.188
17)	L4 AR-1242-2	5.898	4.955	60844094	49868741	432.484	466.018
18)	L4 AR-1242-3	5.962	5.130	38388174	27029992	436.419	475.164
19)	L4 AR-1242-4	6.064	5.213	31736938	26517217	445.168	492.129
20)	L4 AR-1242-5	6.803	5.733	4490446	20890033	58.879	304.019 #
21)	L5 AR-1248-1	5.874	4.935	42541537	33442273	582.631	641.907
22)	L5 AR-1248-2	6.147	5.171	30031129	21334762	280.086	291.843
23)	L5 AR-1248-3	6.358	5.213	33144937	26517217	284.333	339.929
24)	L5 AR-1248-4	6.762	5.384	4950848	29312577	38.775	311.746 #
25)	L5 AR-1248-5	6.803	5.774	4490446	3862838	36.436	40.828
26)	L6 AR-1254-1	6.736	5.733	21164167	20890033	158.930	144.047
27)	L6 AR-1254-2	6.949	5.879	23704893	18959898	114.671	151.140 #
28)	L6 AR-1254-3	7.326	6.295	13448667	44085793	64.142	207.529 #
29)	L6 AR-1254-4	7.611	6.506	9698383	5215312	61.634	40.380 #
30)	L6 AR-1254-5	8.031	6.921	74205732	68702405	429.777	375.232
31)	L7 AR-1260-1	7.485	6.410	50308591	48902110	336.658	383.176
32)	L7 AR-1260-2	7.739	6.595	61857544	57850772	345.870	386.160
33)	L7 AR-1260-3	8.101	6.749	49217619	56633683	347.065	381.873
34)	L7 AR-1260-4	8.343	7.218	57590896	51918309	348.055	427.725
35)	L7 AR-1260-5	8.680	7.456	112.4E6	128.0E6	346.781	412.640
36)	L8 AR-1262-1	8.101	6.749	49217619	56633683	238.029	448.355 #
37)	L8 AR-1262-2	8.680	7.456	112.4E6	128.0E6	298.986	376.312 #
38)	L8 AR-1262-3	9.009	7.740	28354521	30369594	167.489	217.797 #
39)	L8 AR-1262-4	9.093	7.802	48789122	96572450	412.204	359.287
40)	L8 AR-1262-5	9.820	8.301	37467696	37988957	252.867	275.984
41)	L9 AR-1268-1	9.009	7.740	28354521	30369594	63.827	76.184

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

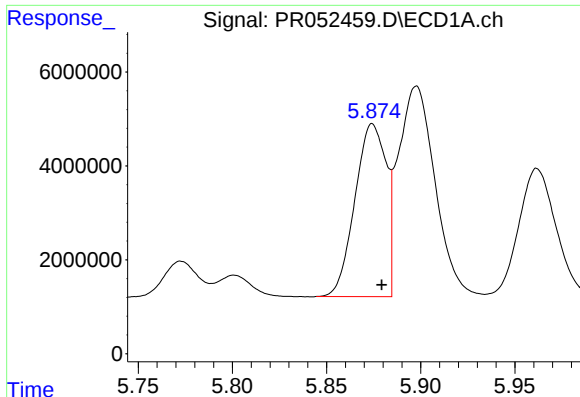
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:41:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.093	7.802	48789122	96572450	120.353	248.751 #
43) L9	AR-1268-3	9.352	8.011	2329754	1926276	6.650	5.658
44) L9	AR-1268-4	9.820	8.301	37467696	37988957	230.021	254.599
45) L9	AR-1268-5	10.265	8.602	11734611	11876043	10.291	10.046

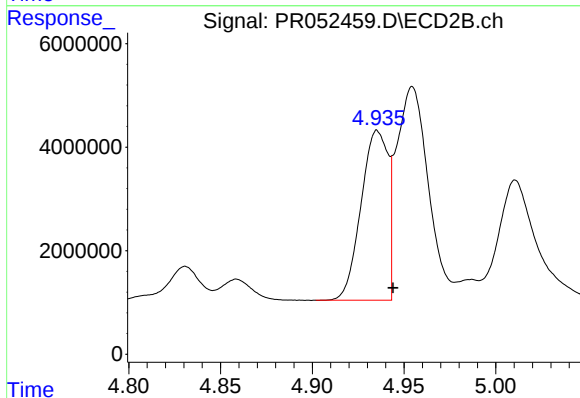
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

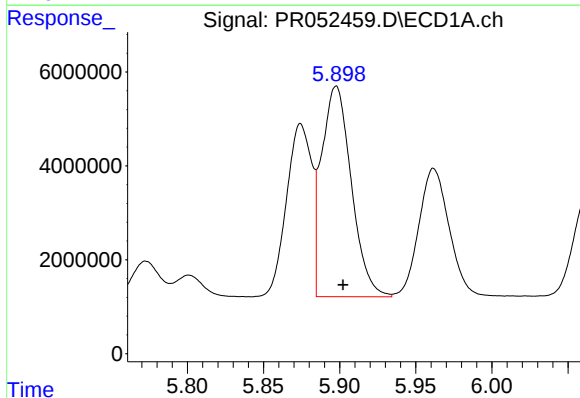
R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 42541537
Conc: 350.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



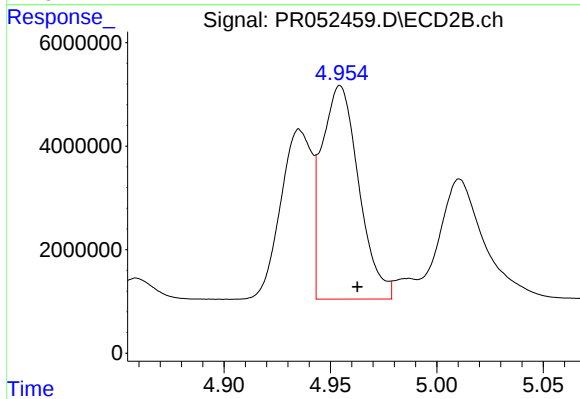
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 33442273
Conc: 381.97 ng/ml



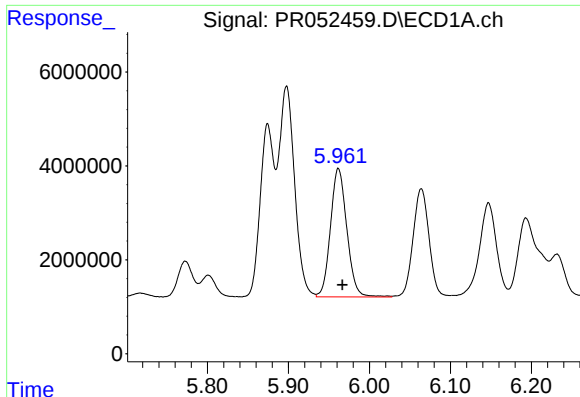
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 60844094
Conc: 351.57 ng/ml



#4 AR-1016-2

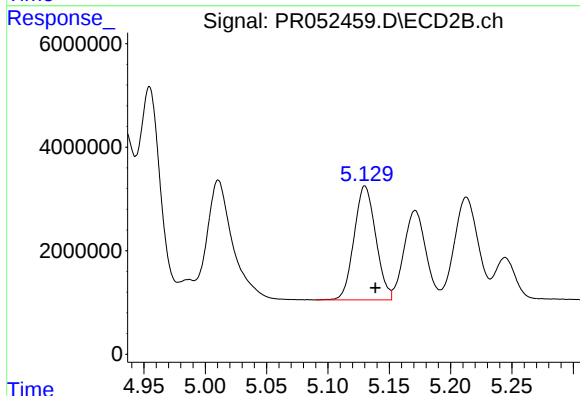
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 49868741
Conc: 371.43 ng/ml



#5 AR-1016-3

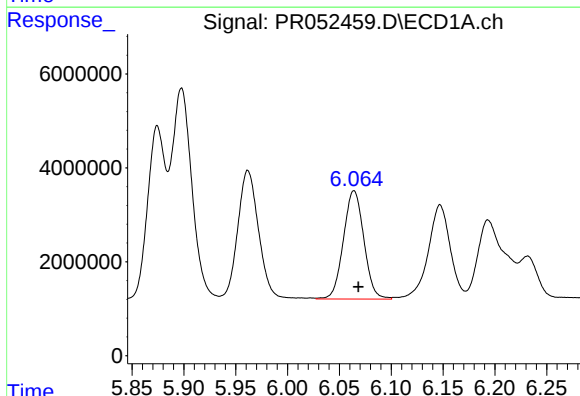
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 38388174
Conc: 356.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



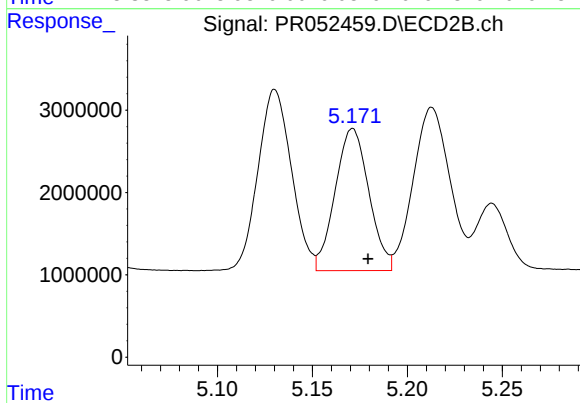
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: 27029992
Conc: 379.99 ng/ml



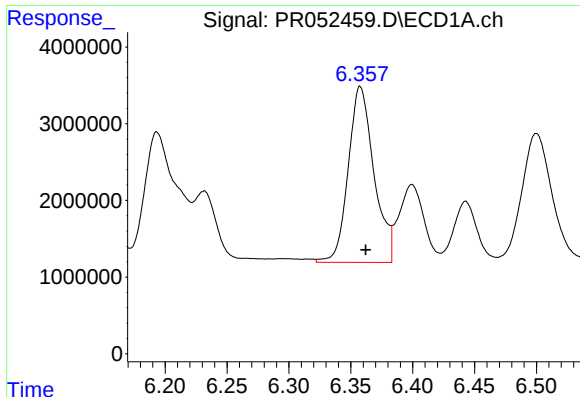
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 31736938
Conc: 359.99 ng/ml



#6 AR-1016-4

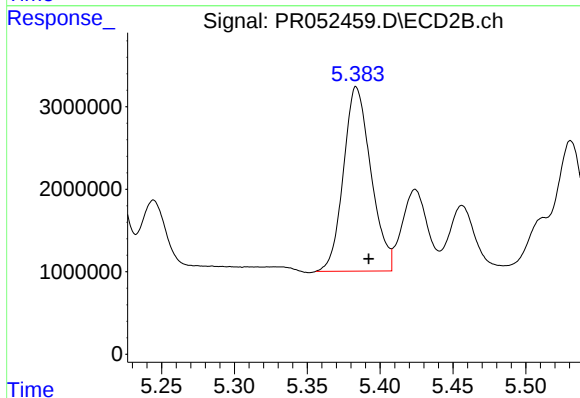
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 21334762
Conc: 391.85 ng/ml



#7 AR-1016-5

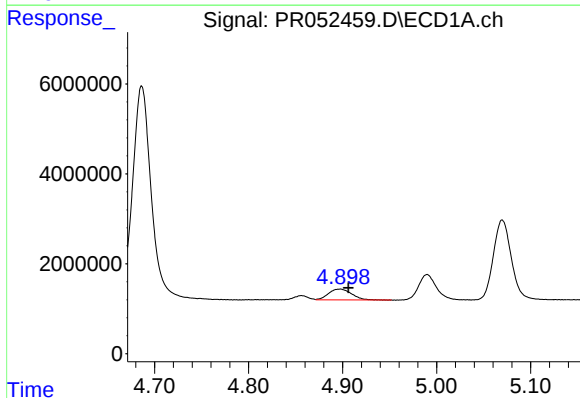
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 33144937
Conc: 374.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



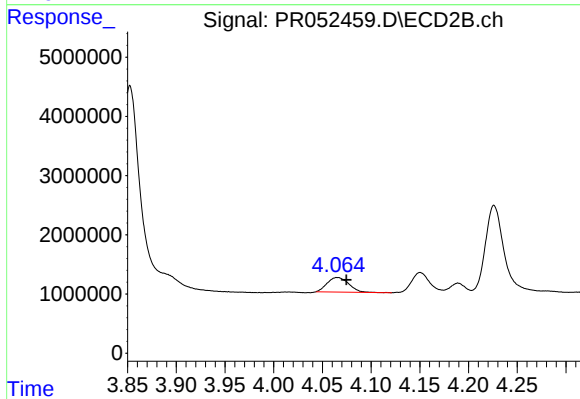
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: -0.008 min
Response: 29312577
Conc: 404.54 ng/ml



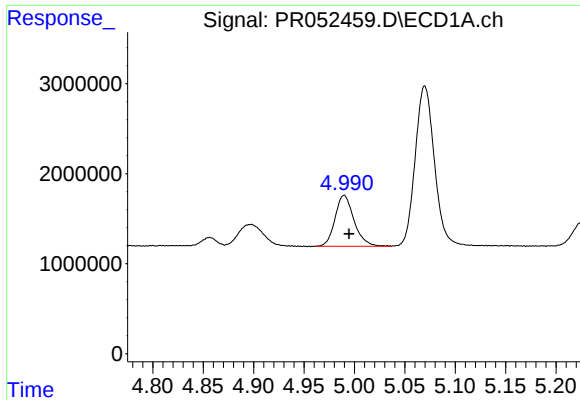
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 4071314
Conc: 88.81 ng/ml



#8 AR-1221-1

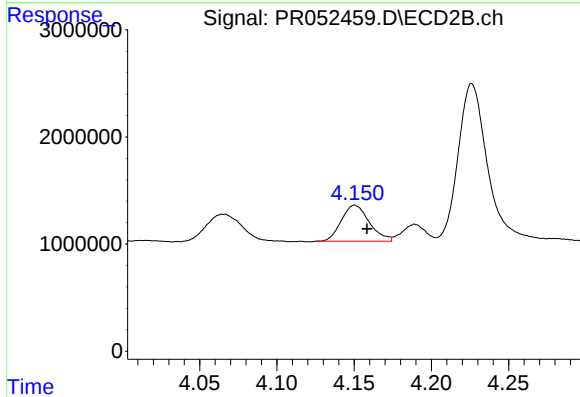
R.T.: 4.066 min
Delta R.T.: -0.009 min
Response: 3795326
Conc: 98.38 ng/ml



#9 AR-1221-2

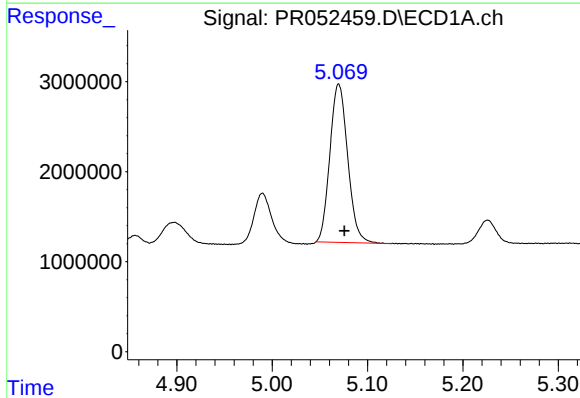
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 7427471
Conc: 149.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



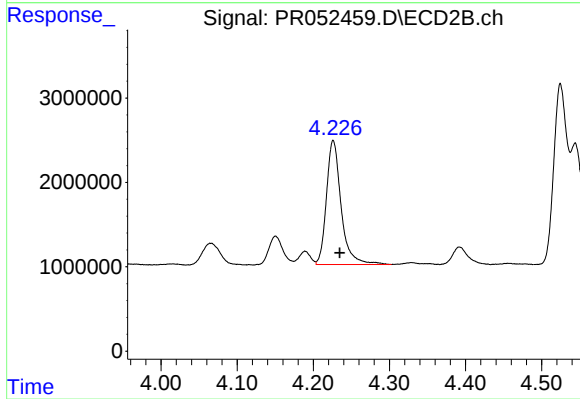
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 4231428
Conc: 175.15 ng/ml



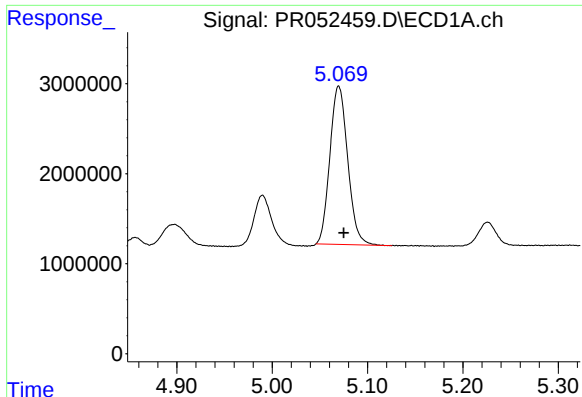
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 22847197
Conc: 196.63 ng/ml



#10 AR-1221-3

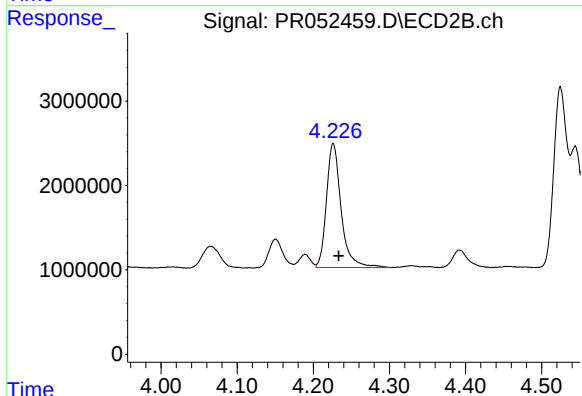
R.T.: 4.226 min
Delta R.T.: -0.008 min
Response: 19677120
Conc: 228.95 ng/ml



#11 AR-1232-1

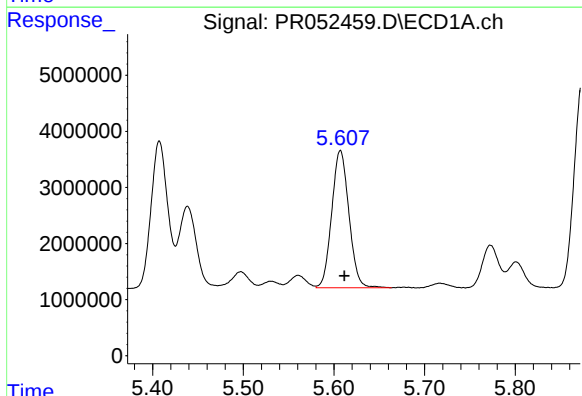
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 22847197
Conc: 294.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



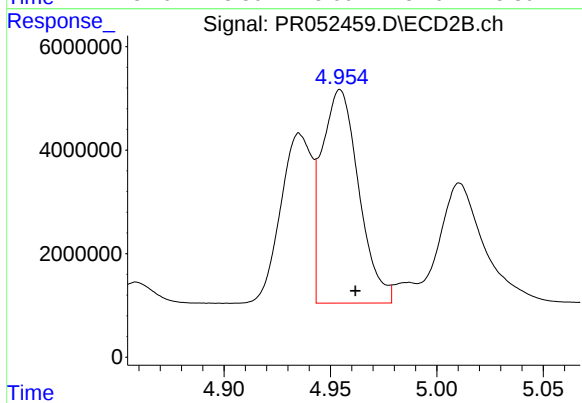
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 19677120
Conc: 331.79 ng/ml



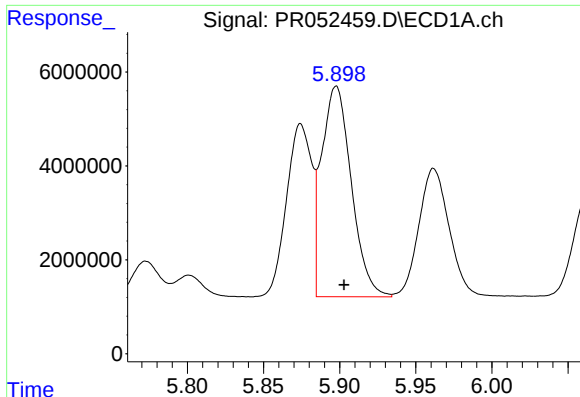
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 32297412
Conc: 801.06 ng/ml



#12 AR-1232-2

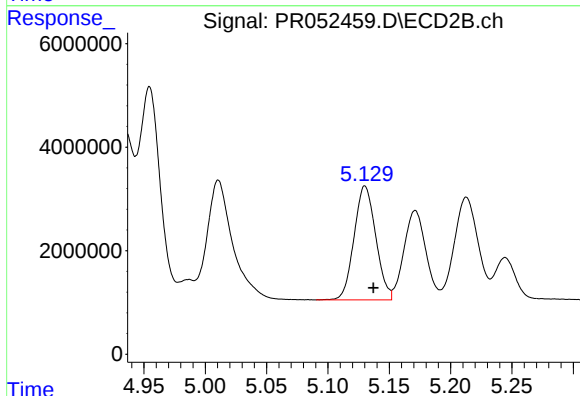
R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: 49868741
Conc: 846.92 ng/ml



#13 AR-1232-3

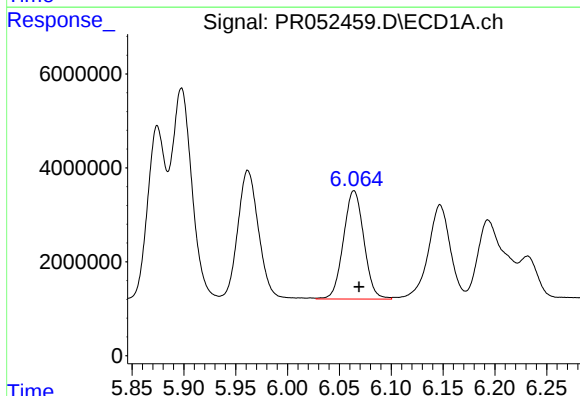
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 60844094
Conc: 814.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



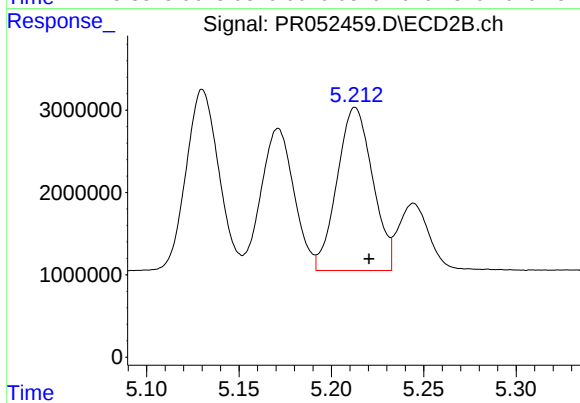
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 27029992
Conc: 904.03 ng/ml



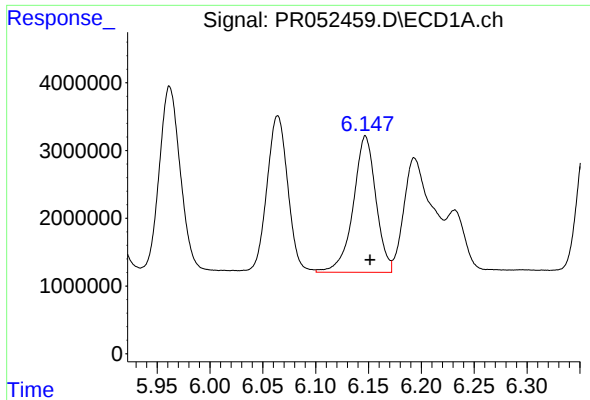
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 31736938
Conc: 847.36 ng/ml



#14 AR-1232-4

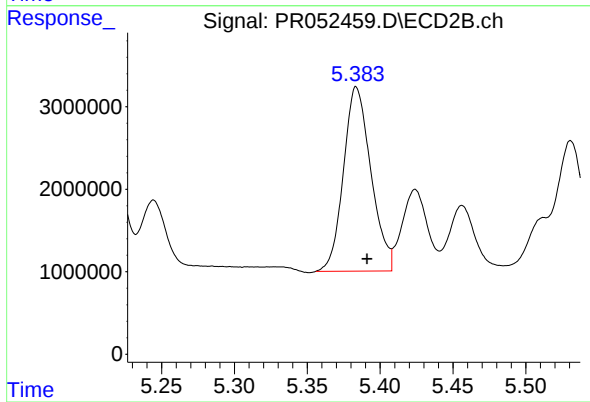
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 26517217
Conc: 1026.91 ng/ml



#15 AR-1232-5

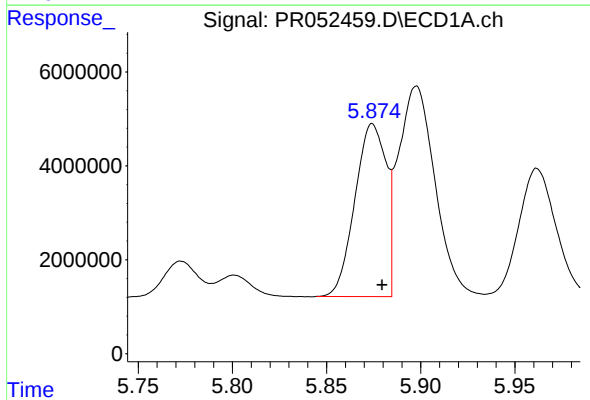
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 30031129
Conc: 973.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



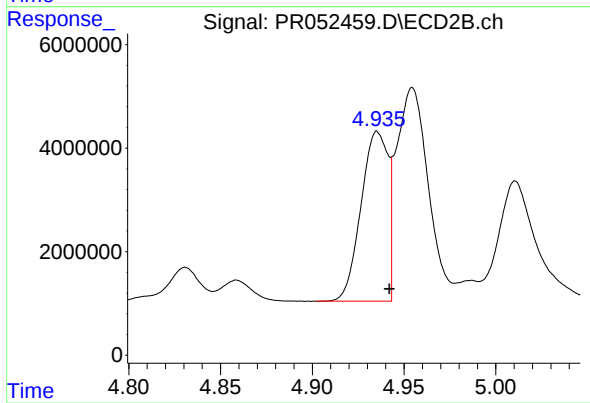
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 29312577
Conc: 1027.33 ng/ml



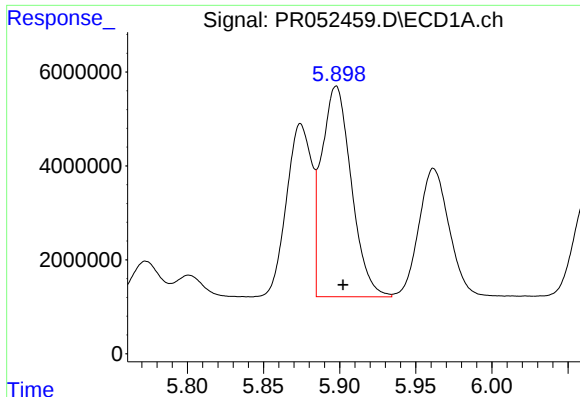
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 42541537
Conc: 427.25 ng/ml



#16 AR-1242-1

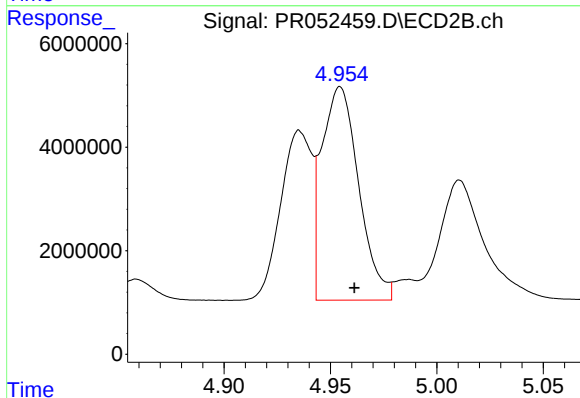
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 33442273
Conc: 475.19 ng/ml



#17 AR-1242-2

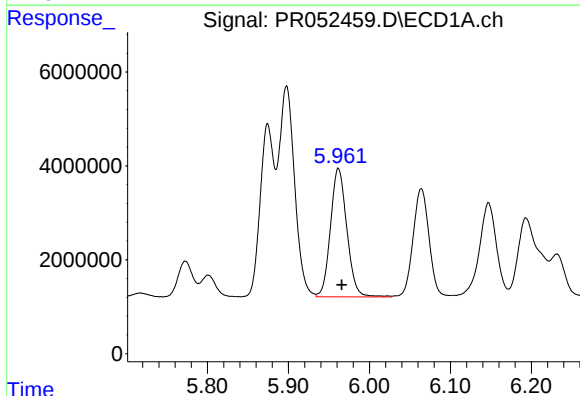
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 60844094
Conc: 432.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



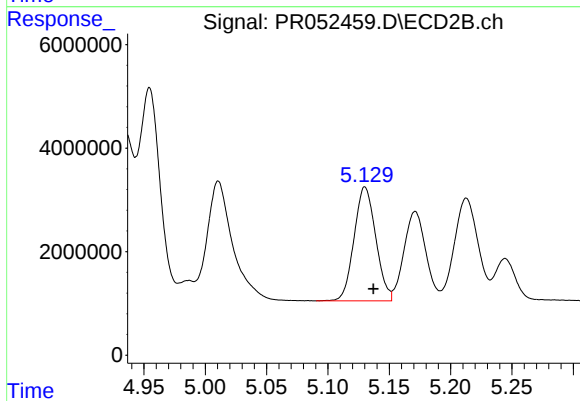
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: 49868741
Conc: 466.02 ng/ml



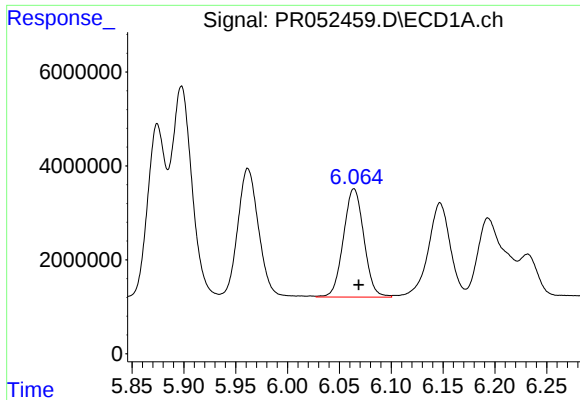
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 38388174
Conc: 436.42 ng/ml



#18 AR-1242-3

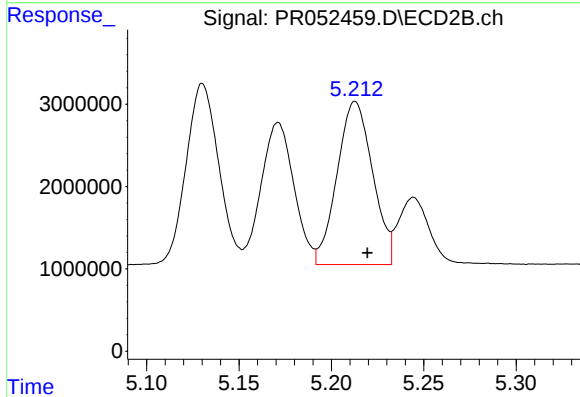
R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 27029992
Conc: 475.16 ng/ml



#19 AR-1242-4

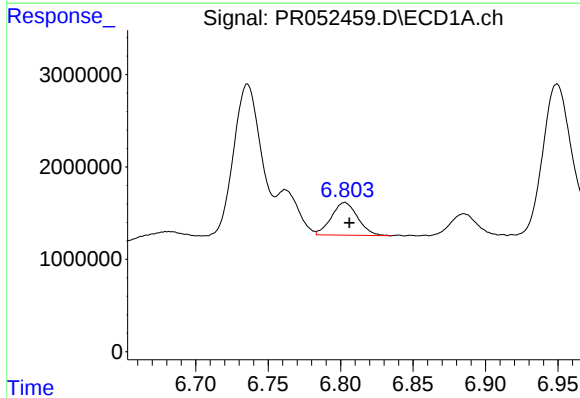
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 31736938
Conc: 445.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



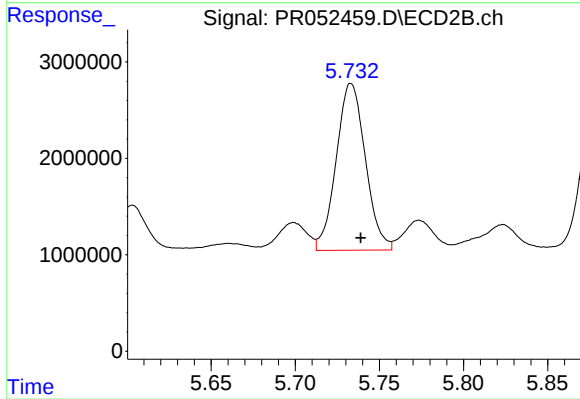
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 26517217
Conc: 492.13 ng/ml



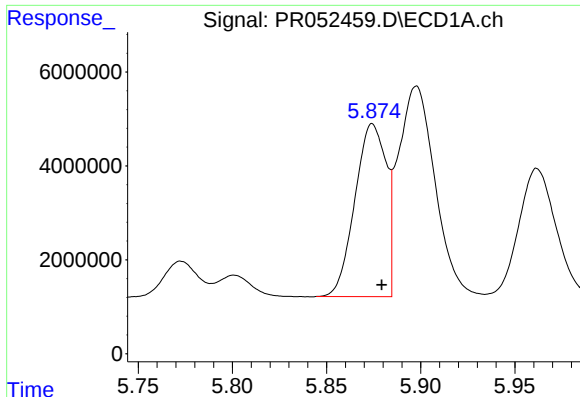
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 4490446
Conc: 58.88 ng/ml



#20 AR-1242-5

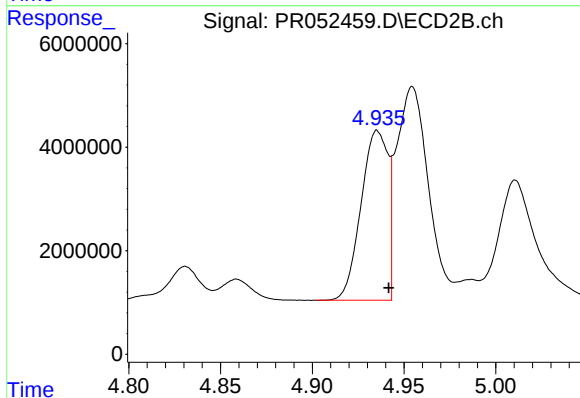
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 20890033
Conc: 304.02 ng/ml



#21 AR-1248-1

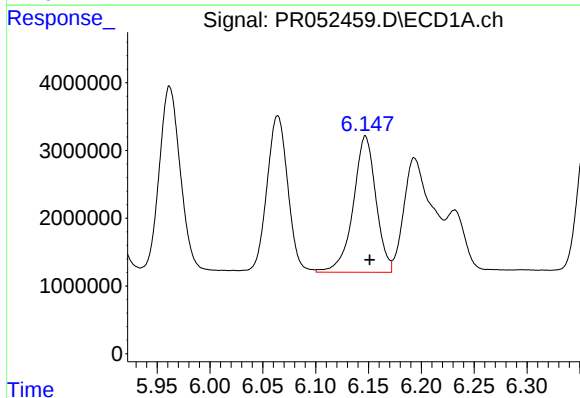
R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 42541537
Conc: 582.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



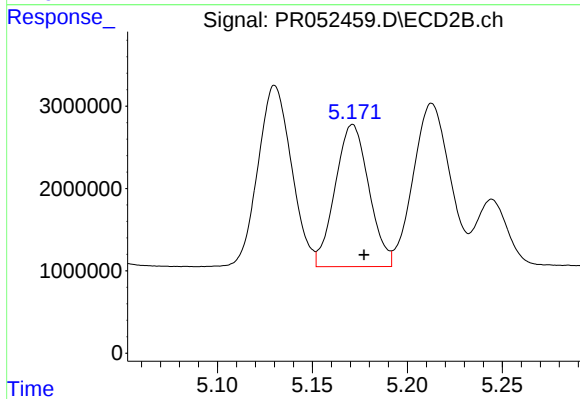
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 33442273
Conc: 641.91 ng/ml



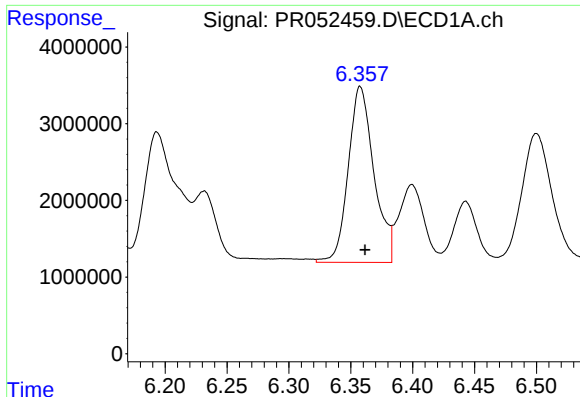
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 30031129
Conc: 280.09 ng/ml



#22 AR-1248-2

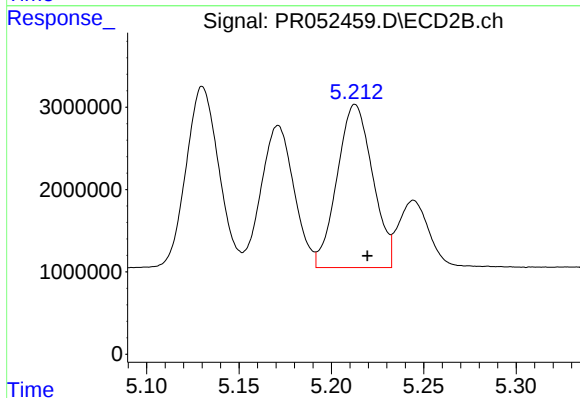
R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 21334762
Conc: 291.84 ng/ml



#23 AR-1248-3

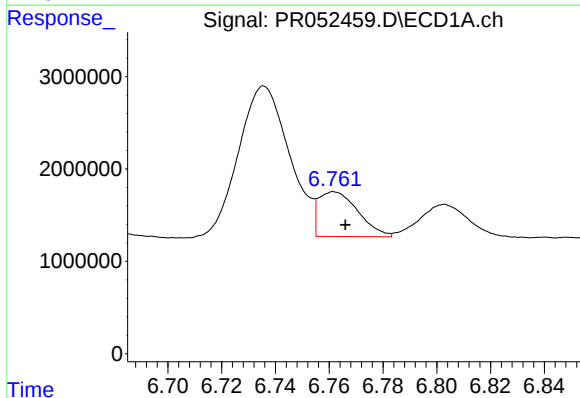
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 33144937
Conc: 284.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



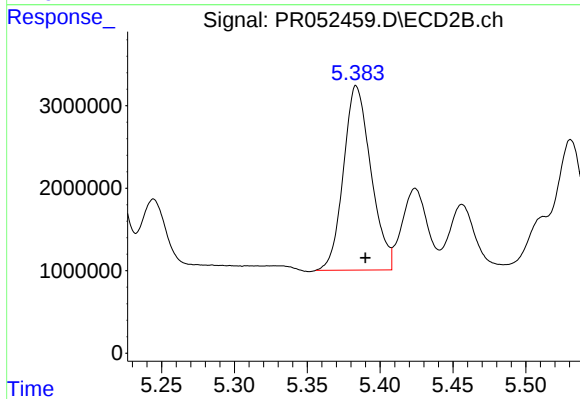
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 26517217
Conc: 339.93 ng/ml



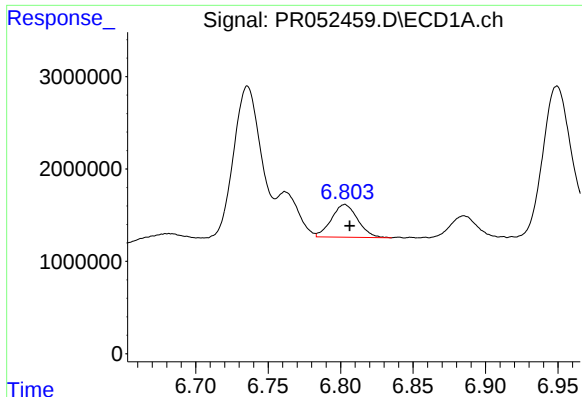
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 4950848
Conc: 38.78 ng/ml



#24 AR-1248-4

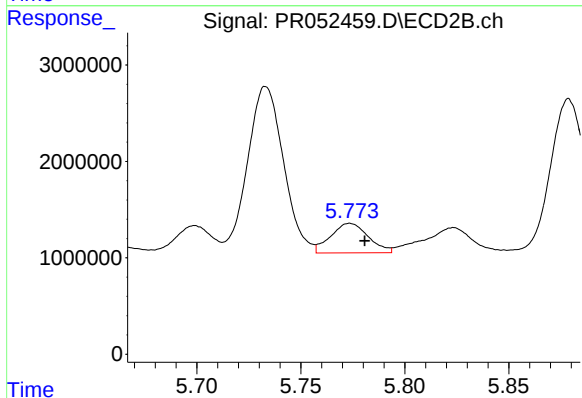
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 29312577
Conc: 311.75 ng/ml



#25 AR-1248-5

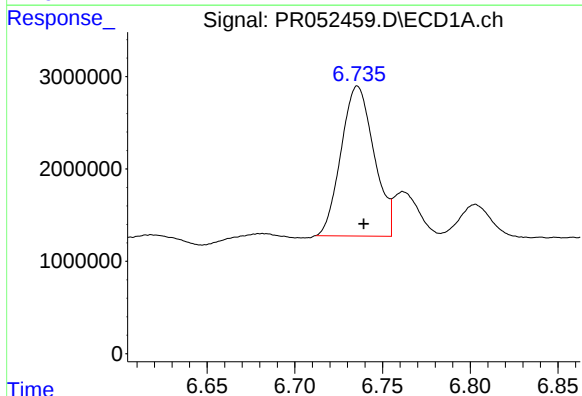
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 4490446
Conc: 36.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



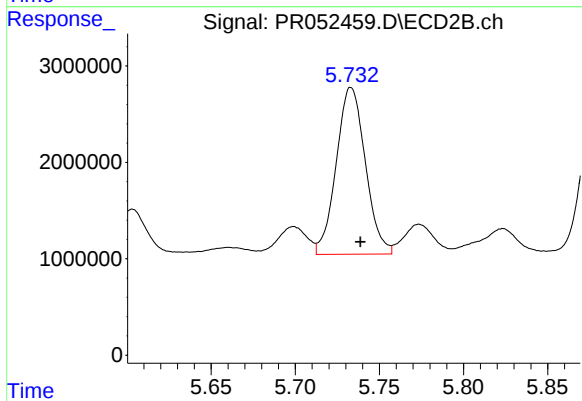
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 3862838
Conc: 40.83 ng/ml



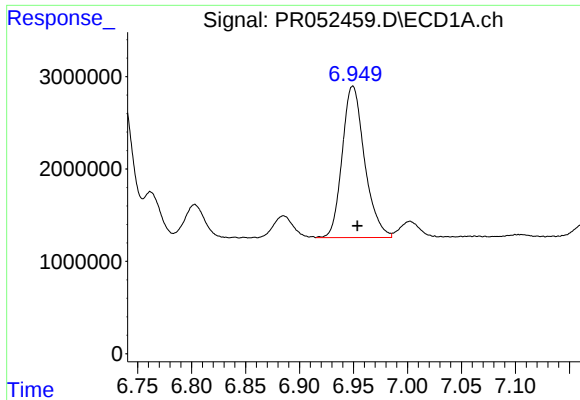
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 21164167
Conc: 158.93 ng/ml



#26 AR-1254-1

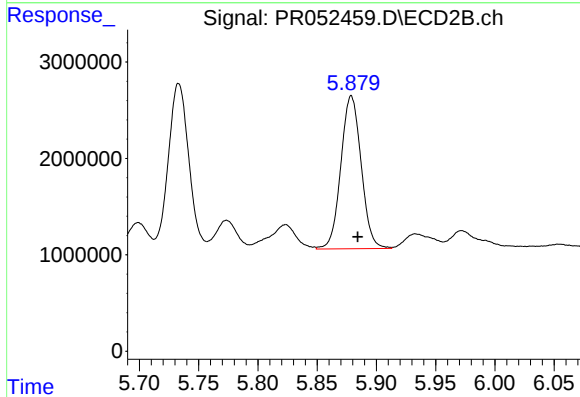
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 20890033
Conc: 144.05 ng/ml



#27 AR-1254-2

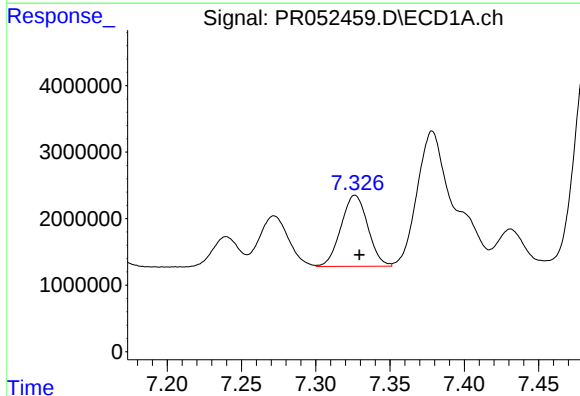
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 23704893
Conc: 114.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



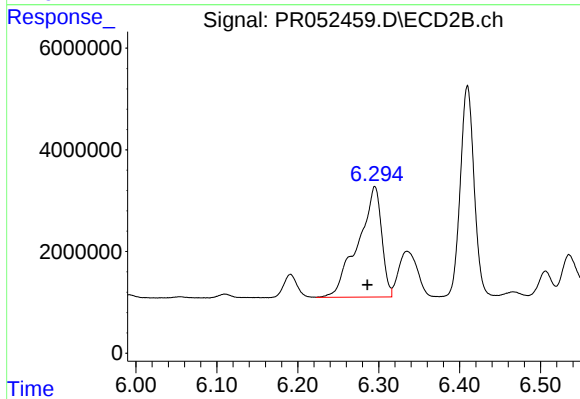
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 18959898
Conc: 151.14 ng/ml



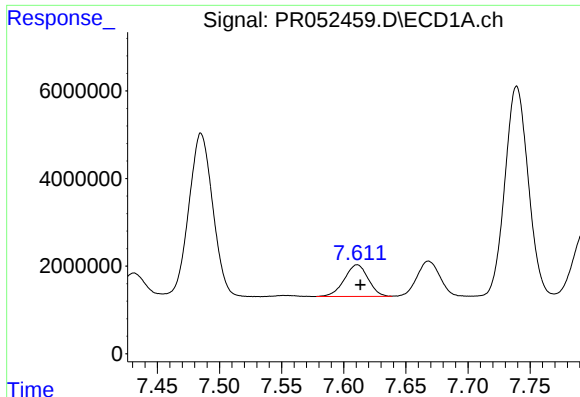
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 13448667
Conc: 64.14 ng/ml



#28 AR-1254-3

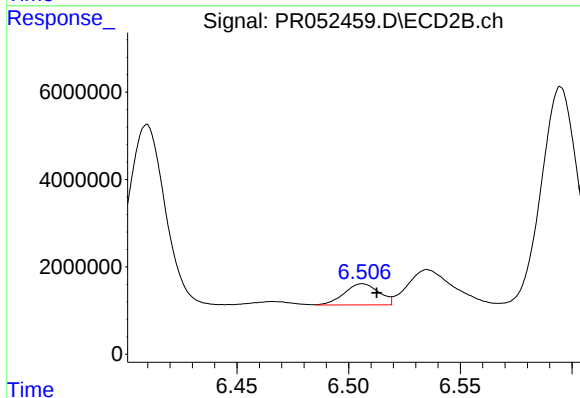
R.T.: 6.295 min
Delta R.T.: 0.009 min
Response: 44085793
Conc: 207.53 ng/ml



#29 AR-1254-4

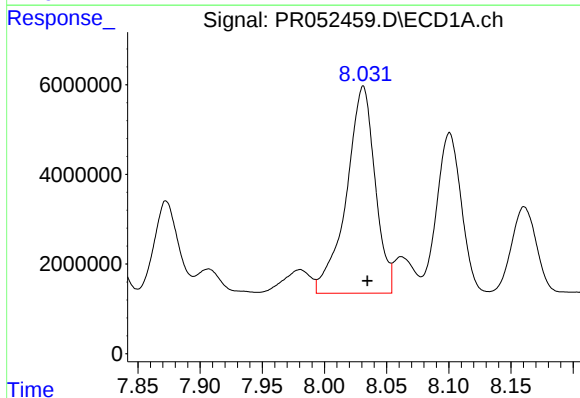
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 9698383
Conc: 61.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



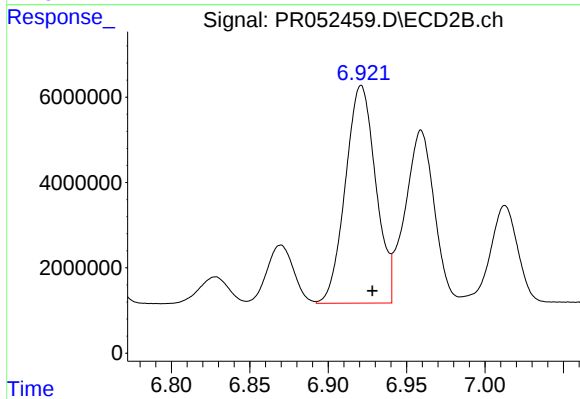
#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 5215312
Conc: 40.38 ng/ml



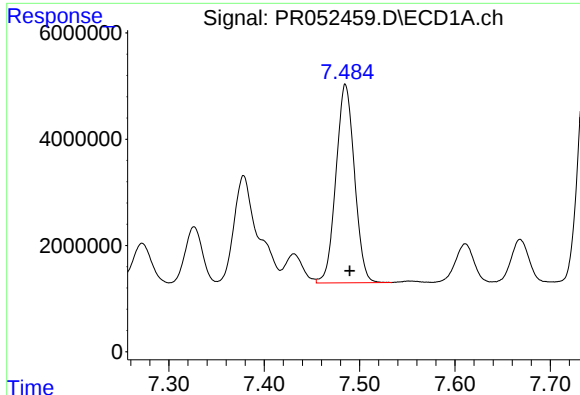
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 74205732
Conc: 429.78 ng/ml



#30 AR-1254-5

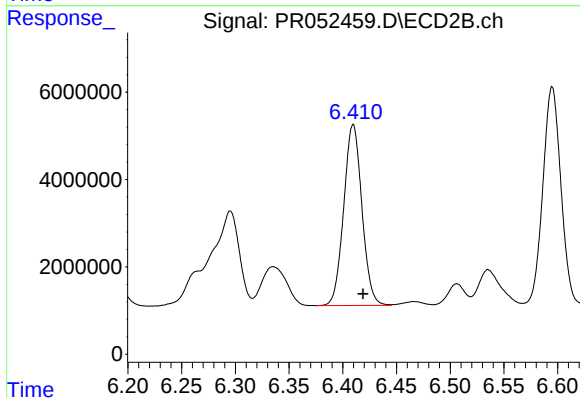
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 68702405
Conc: 375.23 ng/ml



#31 AR-1260-1

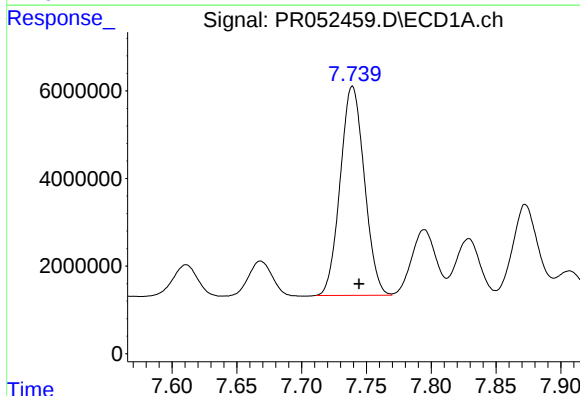
R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 50308591
Conc: 336.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



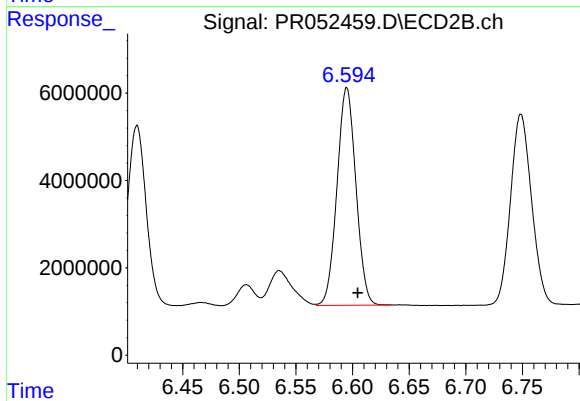
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 48902110
Conc: 383.18 ng/ml



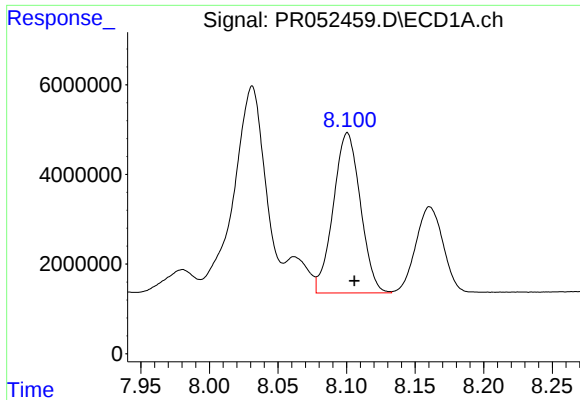
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 61857544
Conc: 345.87 ng/ml



#32 AR-1260-2

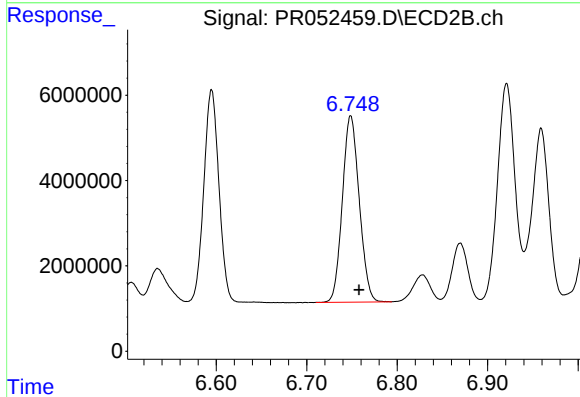
R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 57850772
Conc: 386.16 ng/ml



#33 AR-1260-3

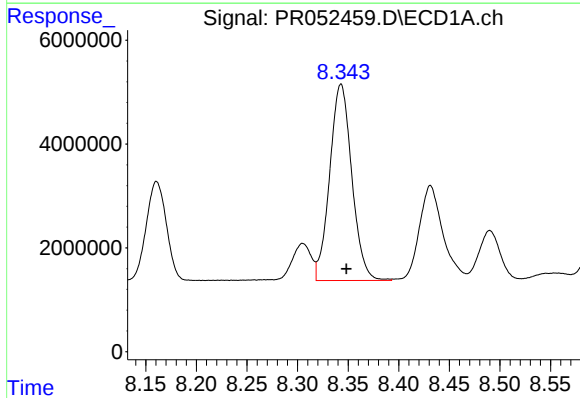
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 49217619
Conc: 347.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



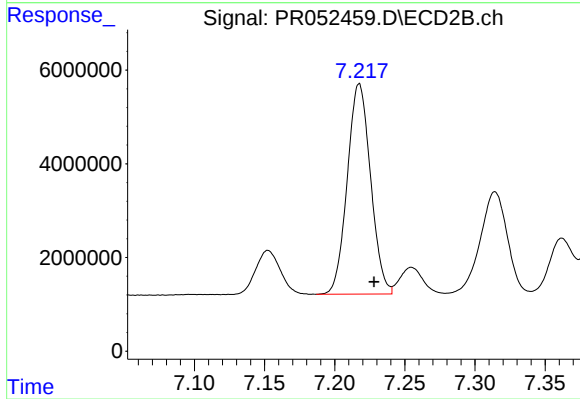
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 56633683
Conc: 381.87 ng/ml



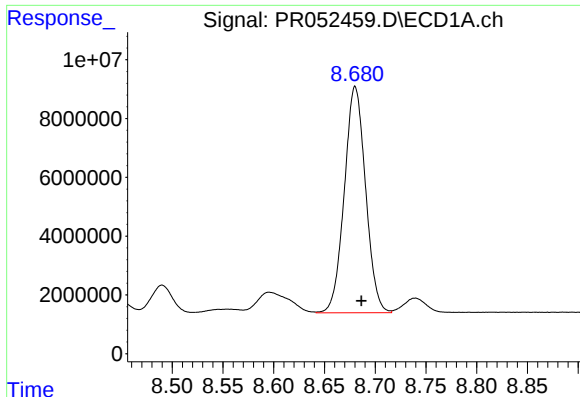
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 57590896
Conc: 348.05 ng/ml



#34 AR-1260-4

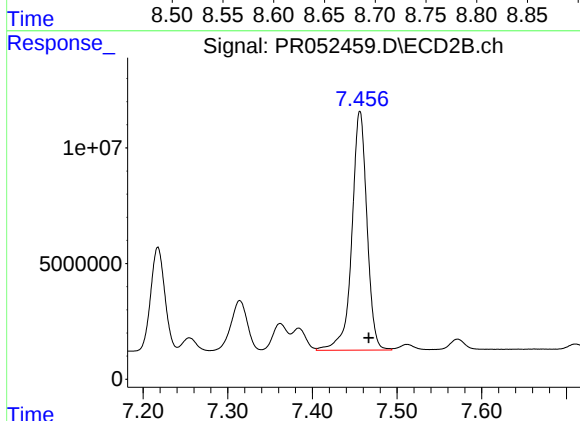
R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 51918309
Conc: 427.73 ng/ml



#35 AR-1260-5

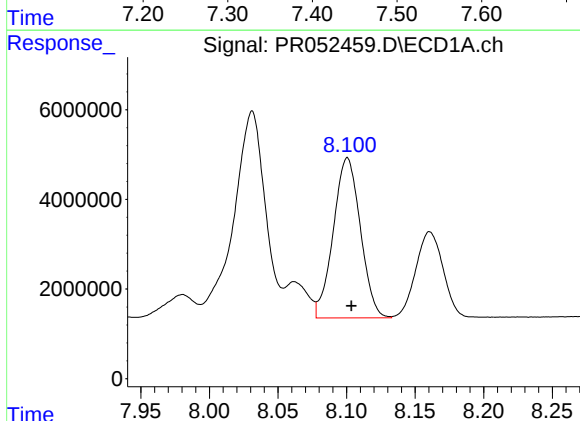
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 112405299
Conc: 346.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



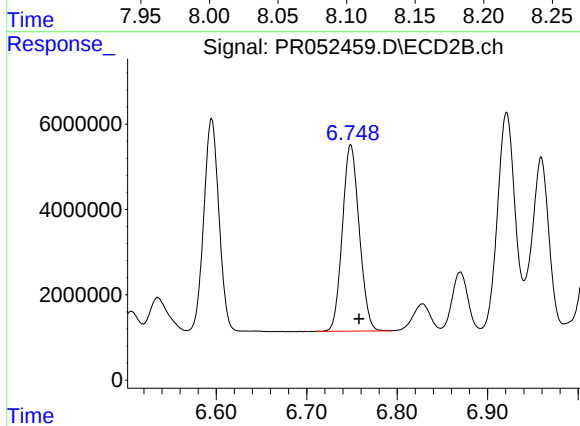
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.010 min
Response: 128024225
Conc: 412.64 ng/ml



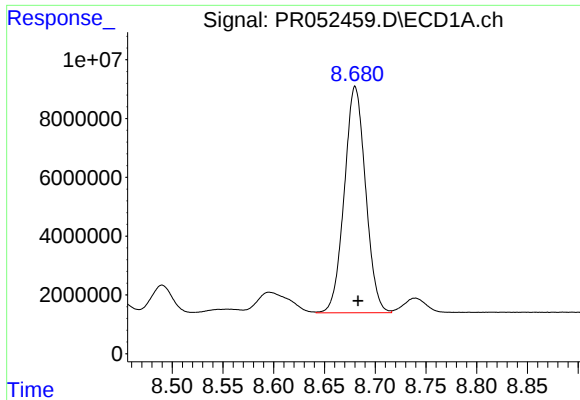
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 49217619
Conc: 238.03 ng/ml



#36 AR-1262-1

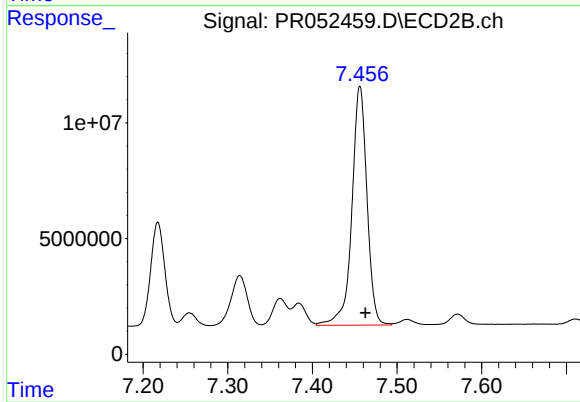
R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 56633683
Conc: 448.35 ng/ml



#37 AR-1262-2

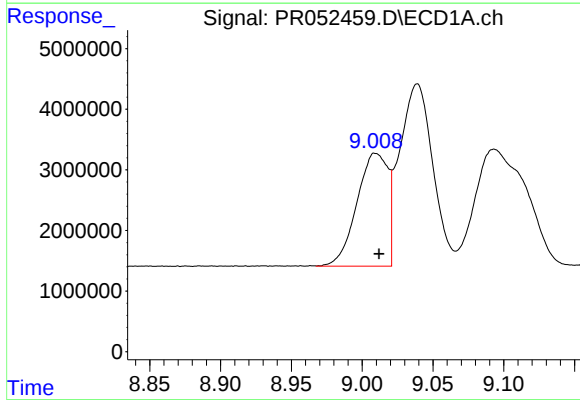
R.T.: 8.680 min
Delta R.T.: -0.003 min
Response: 112405299
Conc: 298.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



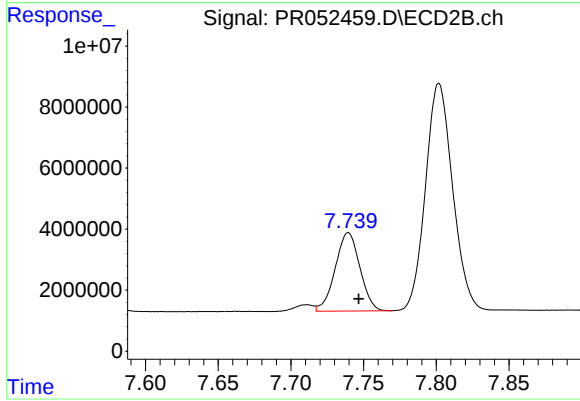
#37 AR-1262-2

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 128024225
Conc: 376.31 ng/ml



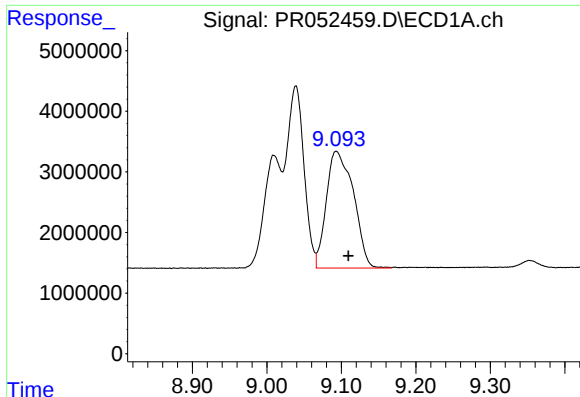
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 28354521
Conc: 167.49 ng/ml



#38 AR-1262-3

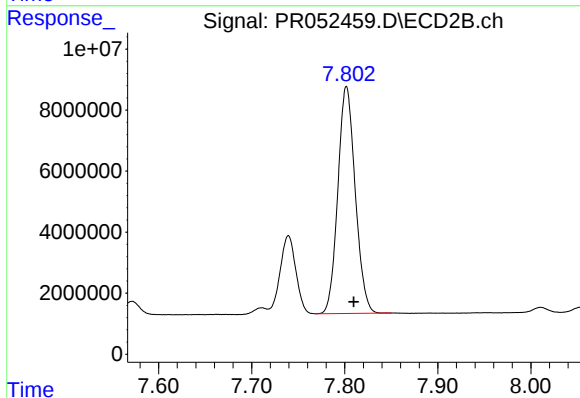
R.T.: 7.740 min
Delta R.T.: -0.007 min
Response: 30369594
Conc: 217.80 ng/ml



#39 AR-1262-4

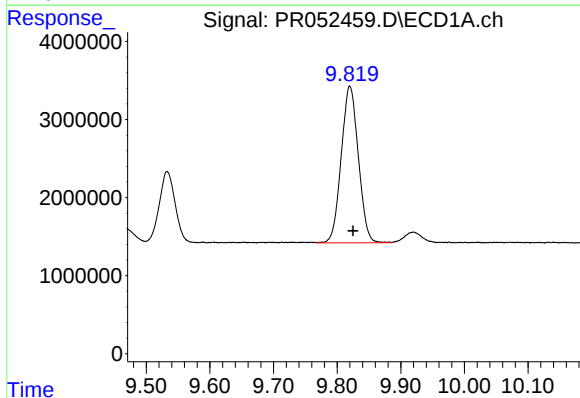
R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 48789122
Conc: 412.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



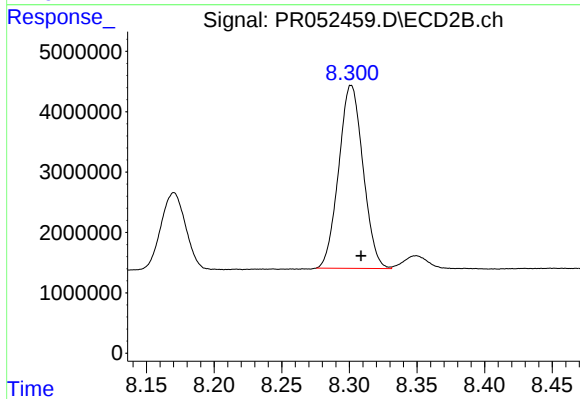
#39 AR-1262-4

R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 96572450
Conc: 359.29 ng/ml



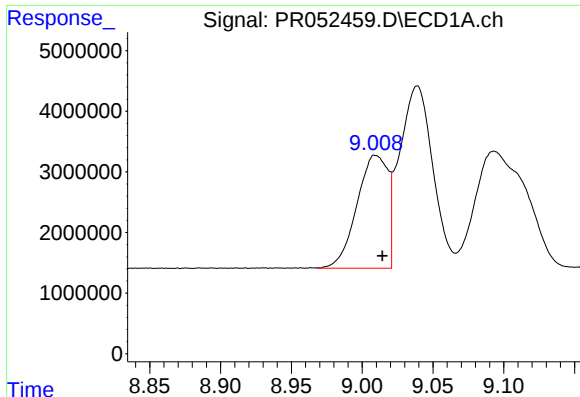
#40 AR-1262-5

R.T.: 9.820 min
Delta R.T.: -0.005 min
Response: 37467696
Conc: 252.87 ng/ml



#40 AR-1262-5

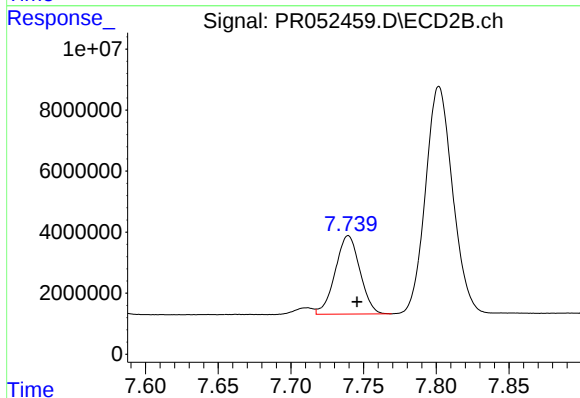
R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 37988957
Conc: 275.98 ng/ml



#41 AR-1268-1

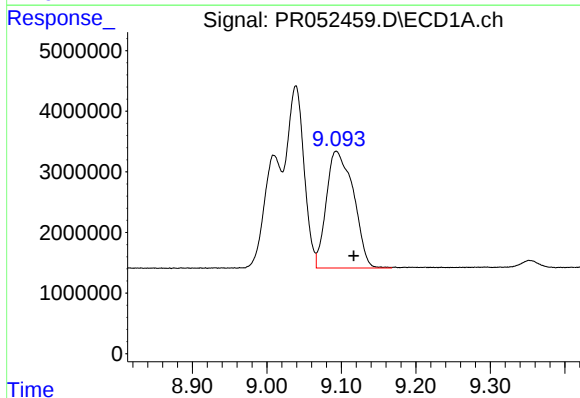
R.T.: 9.009 min
Delta R.T.: -0.005 min
Response: 28354521
Conc: 63.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



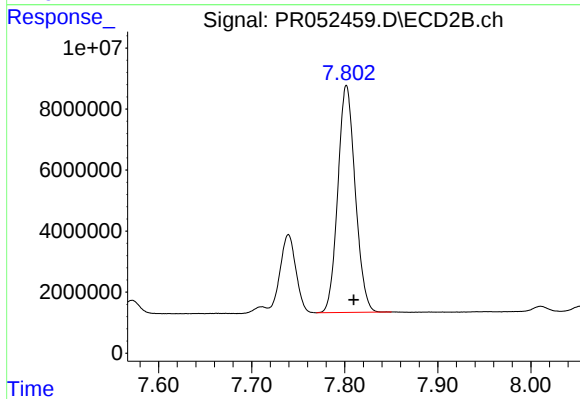
#41 AR-1268-1

R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 30369594
Conc: 76.18 ng/ml



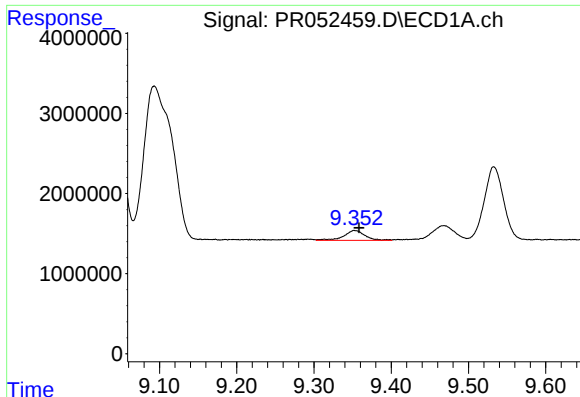
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.024 min
Response: 48789122
Conc: 120.35 ng/ml



#42 AR-1268-2

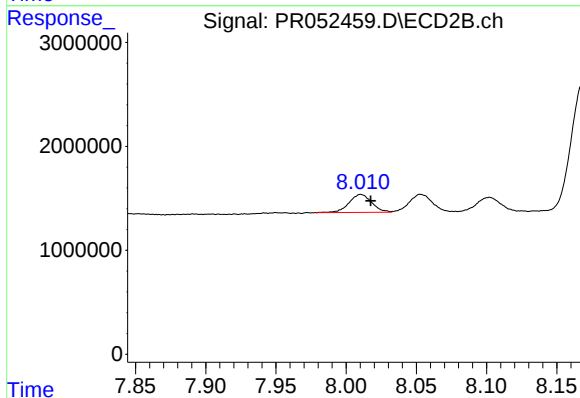
R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 96572450
Conc: 248.75 ng/ml



#43 AR-1268-3

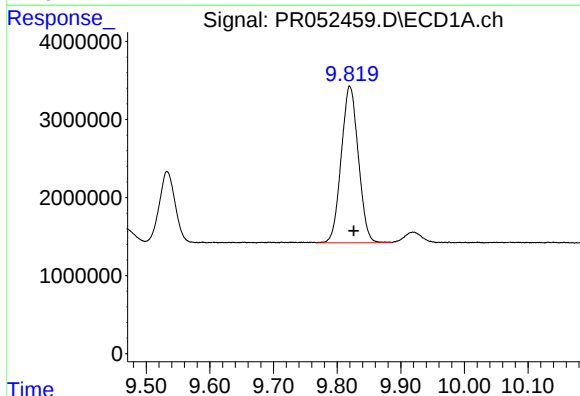
R.T.: 9.352 min
Delta R.T.: -0.006 min
Response: 2329754
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



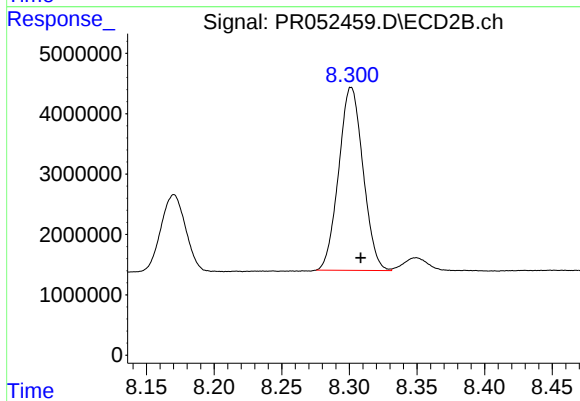
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 1926276
Conc: 5.66 ng/ml



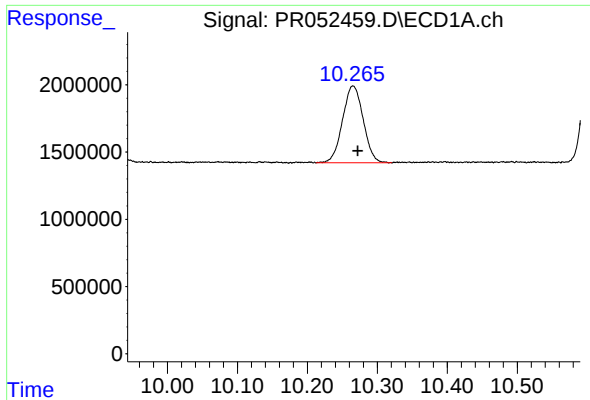
#44 AR-1268-4

R.T.: 9.820 min
Delta R.T.: -0.007 min
Response: 37467696
Conc: 230.02 ng/ml



#44 AR-1268-4

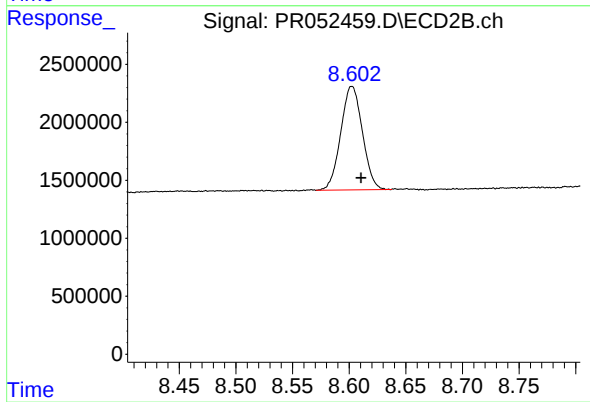
R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 37988957
Conc: 254.60 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.007 min
Response: 11734611
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 11876043
Conc: 10.05 ng/ml